

## Obtaining an Emergency COA for Night Operations

Obtaining an ECOA is similar to requesting a NOTAM, with just a little more info needed. Below is a check list of what you'll need to have prior to making the telephone call.

### **FAA Emergency COA telephone number 202 385-4403**

- ☐ Operators name, organization/agency and address
- ☐ Requestor's name, phone number, and email
- ☐ Pilots/Observers Names and Phone Number
- ☐ Requestor's current COA number
- ☐ UAS Type
- ☐ Requested date(s) of UAS flight
- ☐ Requested time(s) of Flight
- ☐ Location of requested flight (Nearest City/Town)
- ☐ Requested altitude(s)
- ☐ Identify class of airspace for flight
- ☐ Direction and distance from nearest Airport
- ☐ List the location of proposed UAS flight with Lat/Long submitted in Degrees, Minutes, Seconds, and requested radius in nautical miles for operation
- ☐ Nature of event
- ☐ Pilot qualifications
- ☐ Addendum completed by

There is a FAA ECOA request checklist in the UAS file on the V: drive titled 'SDSO Blank ECOA Request' listing all of this as well. I've partially filled in the boxes with our department name, UAS type, and COA number. If you fill out the appropriate boxes and have it with you when you call it will be much easier. The section on Pilot Qualifications does not have Remote Pilot listed. This form is pre-Part 107. Just let whomever you speak with know you have a remote pilot rating and be ready to give the certification number if needed.

Using the Code 11 in Encinitas recently in which a man took a child hostage the ECOA should be similar to this for example:

The search area is 14 nm from the Oceanside VOR on the 135 radial. It is 7.5 nm due south of KCRQ (Palomar Airport) in Class G airspace below 700 feet AGL. We are asking for a 1 nm radius from the center point of the 2300 block of Carol View Drive in the city of Encinitas at 33 degrees 1 minute 21 seconds N, 117 degrees 16 minutes 25 seconds W, due to a man with a rifle that has an 8 year old boy hostage. We will fly at or below 300 ft. AGL and are requesting to fly immediately during hours of darkness and/or daylight hours until the suspect is in custody. Our Inspire 1 is outfitted with a FLIR Thermal Imaging Device. This device can sense heat signatures and potentially help us in determining where the suspect is located if/when he moves. Our COA number is 2016-WSA-159. We will coordinate with ATC if needed. No TFR is requested. Pilots all have qualifications as noted in training COA. We will notify Southern California TRACON (SOCAL) at the completion of the mission. We will file a NOTAM as well. In the event of a lost link, the UAS pilot will immediately notify Southern California TRACON.